



The Soap Kitchen (2011) Ltd
Unit 8, Caddsdwn Industrial Park, Clovelly Road,
Bideford, Devon, EX39 3DX, United Kingdom

Email: enquiries@thesoapkitchen.co.uk
Call: +44 (0) 1237 420 872

Certificate of Analysis

Geoparl C Emerald

Article Number: 1053760
Batch Number: 1902104
Production Date: May 21, 2019
Expiry Date: May 21, 2029

Chemical composition	By weight	Testresult
Mica	33 - 51 %	42.3
TiO ₂	46 - 57 %	50.7
Red Iron Oxide	2 - 6 %	4.8
Ferric Ferrocyanide	1 - 4 %	2.2

Trace Elements			
	Lead (Pb)	max. 10 ppm	pass
	Arsenic (As)	max. 1 ppm	pass
	Mercury (Hg)	max. 1 ppm	pass
	Antimony (Sb)	max. 2 ppm	pass

pH (10% aqueous solution)	6 - 9	6.9
Density	2.8 - 3.4 g/cm ³	3.2
Bulk density	32 - 38 g/100ml	34.5
Oil Absorption	50 - 80 g/100g	71.2
Particle size	10 - 60 µm	conform
Loss on drying	max. 0.5 % (105°C)	0.2
tot. amount of bacteria	< 100cfu/g	pass
Yeast and Mould	< 100cfu/g	pass
Pathogens	negative	pass
Color & Luster	visual	conform